

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/774,936
DATE: 02/16/2001
TIME: 10:55:42

Input Set : A:\ES.txt
Output Set: N:\CRF3\02162001\I774936.raw

3 <110> APPLICANT: American Home Products
5 <120> TITLE OF INVENTION: Beta-amyloid Peptide-Binding Proteins and Polynucleotides Encoding the
6 Same
8 <130> FILE REFERENCE: AHP981261p1
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/774,936
C--> 10 <141> CURRENT FILING DATE: 2001-01-31
10 <150> PRIOR APPLICATION NUMBER: US 09/172,990
11 <151> PRIOR FILING DATE: 1998-10-14
13 <150> PRIOR APPLICATION NUMBER: US 09/060,609
14 <151> PRIOR FILING DATE: 1998-04-15
16 <150> PRIOR APPLICATION NUMBER: US 60/064,583
17 <151> PRIOR FILING DATE: 1997-04-16
19 <160> NUMBER OF SEQ ID NOS: 2
21 <170> SOFTWARE: PatentIn version 3.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 810
25 <212> TYPE: DNA
26 <213> ORGANISM: Homo sapiens
28 <220> FEATURE:
29 <221> NAME/KEY: CDS
30 <222> LOCATION: (1)..(807)
32 <400> SEQUENCE: 1
33 atg cat att tta aaa ggg tct ccc aat gtg att cca cgg gct cac ggg 48
34 Met His Ile Leu Lys Gly Ser Pro Asn Val Ile Pro Arg Ala His Gly
35 1 5 10 15
37 cag aag aac acg cga aga gac gga act ggc ctc tat cct atg cga ggt 96
38 Gln Lys Asn Thr Arg Arg Asp Gly Thr Gly Leu Tyr Pro Met Arg Gly
39 20 25 30
41 ccc ttt aag aac ctc gcc ctg ttg ccc ttc tcc ctc ccg ctc ctg ggc 144
42 Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly
43 35 40 45
45 gga ggc gga agc gga agt ggc gag aaa gtg tcg gtc tcc aag atg gcg 192
46 Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala
47 50 55 60
49 gcc gcc tgg ccg tct ggt ccg tct gct ccg gag gcc gtg acg gcc aga 240
50 Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg
51 65 70 75 80
53 ctc gtt ggt gtc ctg tgg ttc gtc tca gtc act aca gga ccc tgg ggg 288
54 Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly
55 85 90 95
57 gct gtt gcc acc tcc gcc ggg ggc gag gag tcg ctt aag tgc gag gac 336
58 Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Glu Asp
59 100 105 110
61 ctc aaa gtg gga caa tat att tgt aaa gat cca aaa ata aat gac gct 384
62 Leu Lys Val Gly Gln Tyr Ile Cys Lys Asp Pro Lys Ile Asn Asp Ala
63 115 120 125
65 acg caa gaa cca gtt aac tgt aca aac tac aca gct cat gtt tcc tgt 432

ENTERED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/774,936

DATE: 02/16/2001

TIME: 10:55:42

Input Set : A:\ES.txt

Output Set: N:\CRF3\02162001\I774936.raw

```

66 Thr Gln Glu Pro Val Asn Cys Thr Asn Tyr Thr Ala His Val Ser Cys
67      130      135      140
69 ttt cca gca ccc aac ata act tgt aag gat tcc agt ggc aat gaa aca      480
70 Phe Pro Ala Pro Asn Ile Thr Cys Lys Asp Ser Ser Gly Asn Glu Thr
71 145      150      155      160
73 cat ttt act ggg aac gaa gtt ggt ttt ttc aag ccc ata tct tgc cga      528
74 His Phe Thr Gly Asn Glu Val Gly Phe Phe Lys Pro Ile Ser Cys Arg
75      165      170      175
77 aat gta aat ggc tat tcc tac aaa gtg gca gtc gca ttg tct ctt ttt      576
78 Asn Val Asn Gly Tyr Ser Tyr Lys Val Ala Val Ala Leu Ser Leu Phe
79      180      185      190
81 ctt gga tgg ttg gga gca gat cga ttt tac ctt gga tac cct gct ttg      624
82 Leu Gly Trp Leu Gly Ala Asp Arg Phe Tyr Leu Gly Tyr Pro Ala Leu
83      195      200      205
85 ggt ttg tta aag ttt tgc act gta ggg ttt tgt gga att ggg agc cta      672
86 Gly Leu Leu Lys Phe Cys Thr Val Gly Phe Cys Gly Ile Gly Ser Leu
87      210      215      220
89 att gat ttc att ctt att tca atg cag att gtt gga cct tca gat gga      720
90 Ile Asp Phe Ile Leu Ile Ser Met Gln Ile Val Gly Pro Ser Asp Gly
91 225      230      235      240
93 agt agt tac att ata gat tac tat gga acc aga ctt aca aga ctg agt      768
94 Ser Ser Tyr Ile Ile Asp Tyr Tyr Gly Thr Arg Leu Thr Arg Leu Ser
95      245      250      255
97 att act aat gaa aca ttt aga aaa acg caa tta tat cca' taa      810
98 Ile Thr Asn Glu Thr Phe Arg Lys Thr Gln Leu Tyr Pro
99      260      265
102 <210> SEQ ID NO: 2
103 <211> LENGTH: 269
104 <212> TYPE: PRT
105 <213> ORGANISM: Homo sapiens
107 <400> SEQUENCE: 2
109 Met His Ile Leu Lys Gly Ser Pro Asn Val Ile Pro Arg Ala His Gly
110 1      5      10      15
113 Gln Lys Asn Thr Arg Arg Asp Gly Thr Gly Leu Tyr Pro Met Arg Gly
114      20      25      30
117 Pro Phe Lys Asn Leu Ala Leu Leu Pro Phe Ser Leu Pro Leu Leu Gly
118      35      40      45
121 Gly Gly Gly Ser Gly Ser Gly Glu Lys Val Ser Val Ser Lys Met Ala
122      50      55      60
125 Ala Ala Trp Pro Ser Gly Pro Ser Ala Pro Glu Ala Val Thr Ala Arg
126 65      70      75      80
129 Leu Val Gly Val Leu Trp Phe Val Ser Val Thr Thr Gly Pro Trp Gly
130      85      90      95
133 Ala Val Ala Thr Ser Ala Gly Gly Glu Glu Ser Leu Lys Cys Glu Asp
134      100      105      110
137 Leu Lys Val Gly Gln Tyr Ile Cys Lys Asp Pro Lys Ile Asn Asp Ala
138      115      120      125
141 Thr Gln Glu Pro Val Asn Cys Thr Asn Tyr Thr Ala His Val Ser Cys
142      130      135      140

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/774,936

DATE: 02/16/2001

TIME: 10:55:42

Input Set : A:\ES.txt

Output Set: N:\CRF3\02162001\I774936.raw

```

145 Phe Pro Ala Pro Asn Ile Thr Cys Lys Asp Ser Ser Gly Asn Glu Thr
146 145          150          155          160
149 His Phe Thr Gly Asn Glu Val Gly Phe Phe Lys Pro Ile Ser Cys Arg
150          165          170          175
153 Asn Val Asn Gly Tyr Ser Tyr Lys Val Ala Val Ala Leu Ser Leu Phe
154          180          185          190
157 Leu Gly Trp Leu Gly Ala Asp Arg Phe Tyr Leu Gly Tyr Pro Ala Leu
158          195          200          205
161 Gly Leu Leu Lys Phe Cys Thr Val Gly Phe Cys Gly Ile Gly Ser Leu
162          210          215          220
165 Ile Asp Phe Ile Leu Ile Ser Met Gln Ile Val Gly Pro Ser Asp Gly
166 225          230          235          240
169 Ser Ser Tyr Ile Ile Asp Tyr Tyr Gly Thr Arg Leu Thr Arg Leu Ser
170          245          250          255
173 Ile Thr Asn Glu Thr Phe Arg Lys Thr Gln Leu Tyr Pro
174          260          265

```

VERIFICATION SUMMARY DATE: 02/16/2001
PATENT APPLICATION: US/09/774,936 TIME: 10:55:43

Input Set : A:\ES.txt
Output Set: N:\CRF3\02162001\I774936.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date